AGWA Support - AGWA - The Automated Geospatial Watershed Assessment Tool

Generated: 29 June, 2010, 02:04 delineation Posted by teresita - 2009/02/12 23:20 Hi again: Sorry, but i can't attached before the file. Cheers http://www.tucson.ars.ag.gov/agwa/images/fbfiles/files/Untitled.zip Re:delineation Posted by isburns - 2009/02/18 22:29 Did you try delineating by selecting the uspb point theme instead of using a user-defined point? I'm not sure where you clicked, so is it possible that the outlet you clicked was not on the DEM? Alternatively, if you look at the data frame properties, can you tell me what coordinate system is being used on the Coordinate System tab? It should be NAD_1983_UTM_ZONE_12. If it's anything but that, change it to be NAD 1983 UTM ZONE 12 and see if that resolves your problem. Shea Re:delineation Posted by dmontes - 2009/02/19 21:47 Hi: All I've done so far is add the DEM and try to fill it and it is going to not responding mode. Any advice? Re:delineation Posted by isburns - 2009/02/20 14:38

If it's a large DEM, it could take quite a while. For an example of how long it could take to fill a DEM, the What's New in ArcGIS 9.3 pdf states "The Fill tool is now 45 times faster. Previously running Fill on a 350 mb DEM with 2 million sinks would take 9.5 hrs, now it will complete in 12 minutes."

So, if you're not using ArcGIS 9.3, the filling of a DEM can take guite a while and ArcMap will appear frozen and do the not responding thing. You can always check the CPU utilization in Task Manager to see if it really is frozen, but the nature of some of the spatial geoprocessing just takes awhile.

Shea

Warm Regards